**SOIL pH METER INSTRUCTIONS**

**Work with your group and follow these instructions very carefully at the table:**

1. **Move aside any mulch and use a hand fork to loosen the soil removing any stones or large objects.**
2. **Using a watering can wet the soil and mix with the hand fork.**

[](http://www.google.com.au/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&docid=R-mRThEu7z8ptM&tbnid=NBG92G4IZvGAMM:&ved=0CAUQjRw&url=http://www.alibaba.com/product-detail/3-in-1-Soil-Tester-Meter_358542608.html&ei=mDleU8bWIYiPkwX45YCYDw&bvm=bv.65397613,d.dGI&psig=AFQjCNHfmedoOzY-hWrf8mjQUNFzaRr3lA&ust=1398770402290923)

1. **Lightly rub the probe (metal part of meter) with the sandpaper and wipe clean with the dry cloth.**
2. **Insert the probe into the soil with a twisting motion.**
3. **Leave for one minute then read the dial.**
4. **Remove, clean and prepare the probe as described in step 3 and repeat the testing in a different part of your soil sample (steps 4 & 5)**
5. **Add the two results together and then divide this number by 2. This is the soil pH reading for this soil sample. Well done ☺**
6. **Move soil back into area and cover with mulch.**
7. **Return to your worksheet, record the result and discuss the remaining questions with your whole group.**

* **Do not leave the probe in the soil for long periods**
* **Always clean the probe with a cloth after use**